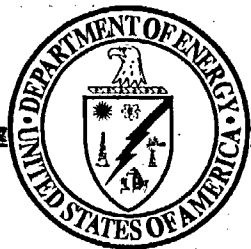


ENCLOSURE 6



U.S. Department of Energy
Office of Civilian Radioactive Waste Management



Data Qualification

Presented to:

DOE/NRC Quarterly Management Meeting

Presented by:

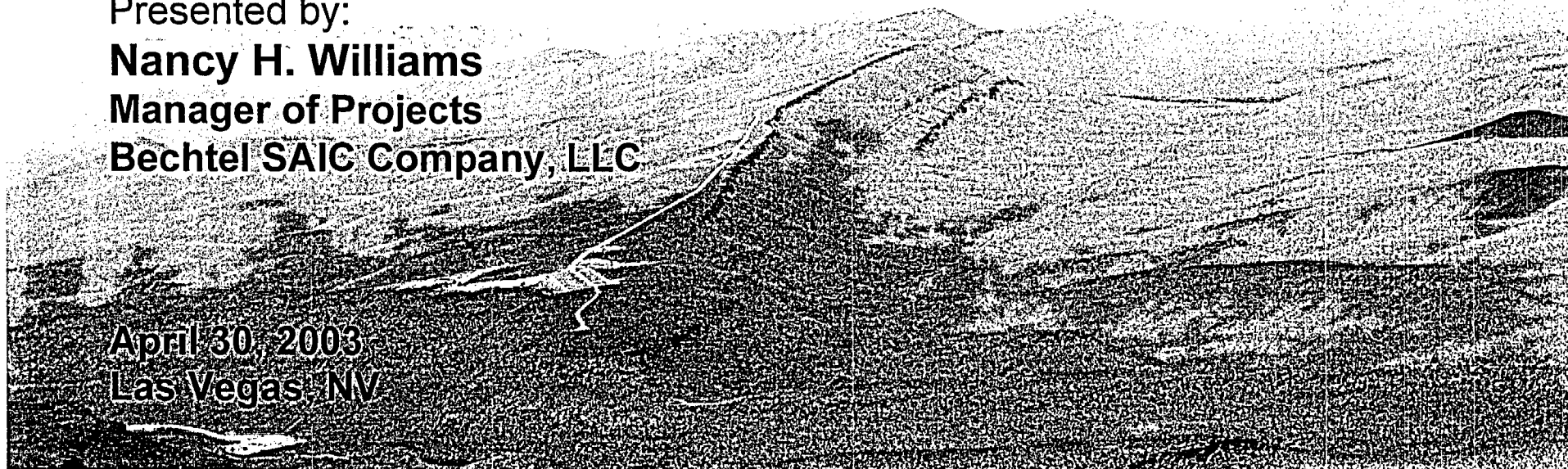
Nancy H. Williams

Manager of Projects

Bechtel SAIC Company, LLC

April 30, 2003

Las Vegas, NV



Assessment of Data Conditions

- **End state expectation regarding data quality**
 - Data used as direct input to License Application (LA) models is qualified
 - Data is traceable and retrievable
 - Data used in model is appropriate for the application
- **BSC Management initiated a review of historical data issues January 2003**
- **Categories of issues identified**
 - Technical defensibility
 - Process compliance
- **Management team determined need for additional actions to fully address integrity and defensibility of data and supporting records**



Confidence Confirmation Plan

- **Data Confidence/Confirmation Plan developed**
- **Scope includes data used in the LA models**
 - **Review of data in each Analysis Model Report (AMR) which supports the LA**
 - ♦ **Data teams formed to work with each AMR author**
 - ♦ **AMR authors responsible for actions agreed to by data teams**
 - **Concentrate on full range of historical data issues which include:**
 - ♦ **Assurance that appropriate data are considered in AMRs**
 - ♦ **Documented qualification of data used as direct input to models**
 - ♦ **Basis for assumptions supportable**
 - ♦ **Acceptable control and traceability of inputs and data from historical products**
 - ♦ **Identification and disposition of potentially erroneous or new/emergent data**



Confidence Confirmation Plan

(Continued)

- **AMR reviews scheduled around checking schedule**
- **39 of 85 AMRs have reached checking process**
- **Additional 20 AMRs to reach checking in May 2003**
- **Approved AMRs will be revised if necessary**
- **Currently assembling team**



Summary

- **Line management initiative**
- **Focus on**
 - Improving defensibility of data for licensing
 - Ensuring desired outcome with management, technical, and QA oversight of activity
- **Activities to support Total System Performance Assessment products scheduled for completion by December 2003**

